APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,173	02/26/2002	Seung-Kyu Paek	1293.1303	2400

			EXAMINER
21171	7590	08/15/2006	WENDMAGEGN, GIRUMSEW

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

ART UNIT	PAPER NUMBER
2633	

DATE MAILED: 08/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*26 February 2002*</u>.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-38* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-38* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☒ All b)☐ Some * c)☐ None of:

        1.☒ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>08/12/03, 6/29/04</u>.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) The invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim1-4, and 6-8,11,13,14,16,23,24,29-31,38 are   rejected under 35

U.S.C. 102(e) as being anticipated by Oh et al. (patent number US 6,430,360).

Claim 1-3 drawn to a method of controlling levels of restricting a reproduction of

video. The method comprising: setting password corresponding to the levels; checking

an input password; determining a viewing level corresponding to the input password;

and reproducing the video according to the level. The video reproduction system is a

digital videodisc system and the levels are parental levels in DVD. The determining of

viewing level further comprises determining the viewing level as a lowest age level in

response to the input password not matching the passwords corresponding to the

levels.

Oh et al. teaches a method of controlling levels of restricting a reproduction of video. The method comprising: setting password corresponding to the levels; checking an input password; determining a viewing level corresponding to the input password; and reproducing the video according to the level The video reproduction system is a digital video disc system and the levels are parental levels in DVD. The determining of viewing level further comprises determining the viewing level as a lowest age level in response to the input password not matching the passwords corresponding to the levels (see Column 3 lines 1-7, 60-67, column 4 lines 1-14 and column 5 lines 16-17).

Claim4 drawn to the method of claim1 wherein the determining of the viewing level further comprises determining the viewing level as upper level in response to the input password matching more than one of the passwords corresponding to the levels, wherein the upper level is a highest age level among all age levels of the level corresponding to the input password.

Claim6-8 drawn to an apparatus for controlling levels for restricting a reproduction of a video, comprising a memory, which stores passwords; and a controller, which outputs a window to check an input password, reads information including the levels corresponding to the input password, and controls the reproduction of the video according to the viewing level. The video reproduction system is DVD system and levels are parental levels in the DVD. The controller determines the viewing

level as a lowest age level in response to the input password not matching the passwords.

Oh et al. teaches to an apparatus for controlling levels for restricting a reproduction of a video, comprising a memory, which stores passwords; and a controller, which outputs a window to check an input password, reads information including the levels corresponding to the input password, and controls the reproduction of the video according to the viewing level. The video reproduction system is DVD system and levels are parental levels in the DVD. The controller determines the viewing level as a lowest age level in response to the input password not matching the passwords (see figure 6 and column 3 lines 60-66 and column 4 lines 1-14)

Claim11 drawn to the method of claim1, further comprising setting initial conditions for controlling the levels including: designating a default viewing level to be used in response to one of the elapse of a predetermined wait period, entry of an incorrect input password and non-entry of input password; and selecting the predetermined wait period.

Oh et al. teaches designating a default viewing level to be used in response to entry of an incorrect input password and selecting predetermined wait period used by the video reproduction system (see Column3 lines 1-7)

Claim13 drawn to method of calim1 wherein the reproducing of the video comprises: reading reproduction data from video having a level which is same or lower that the viewing level determined; and reproducing the reproduction data having the same or lower level than the viewing level.

Oh et al. teaches the reproducing of the video comprises: reading reproduction data from video having a level which is same or lower that the viewing level determined; and reproducing the reproduction data having the same or lower level than the viewing level (see column4 lines 50-54).

Claim14 drawn to determining of the viewing level further comprises determining the viewing level as default viewing level in response to one of non-entry of the input password, elapse of a predetermined wait period and non-matching of the input password.

Oh et al. teaches to determining of the viewing level further comprises determining the viewing level as default viewing level in response to non-matching of the input password (see column 3 lines 1-7)

Claim16 drawn to method of controlling levels for restricting a reproduction of video, the method comprising: setting one or more passwords corresponding to the levels; determining a viewing level prior to reproducing the video including verifying an

input password, wherein the viewing level is a level highest among all of the levels corresponding to the input password being consistent with the one or more passwords, and otherwise determining the viewing level as a default viewing level; and reproducing the video according to the viewing level.

Oh et al. teaches a method of controlling levels for restricting a reproduction of video. The method comprising: setting one or more passwords corresponding to the levels; determining a viewing level prior to reproducing the video including verifying an input password, wherein the viewing level is a level highest among all of the levels corresponding to the input password being consistent with the one or more passwords, and otherwise determining the viewing level as a default viewing level; and reproducing the video according to the viewing level (column 3 60-67 and column 4 line 1-14)

Claim23, 30 and 38 drawn to a method, an apparatus and computer readable medium encoded with processing instruction for controlling levels for restricting a reproduction of a video by a video reproducing system so as to restrict viewing of a part or all of the video, comprising: memory which stores data; and a controller which determines a viewing level in response to each instance of turning on the video reproducing system and controls the reproduction of the video according to the viewing level, wherein the controller verifies an input password entered after each instance of turning on the video reproducing system and determines the viewing level corresponding to the input password and otherwise the controller automatically

determines the viewing as a default viewing level.; and reproducing the video according to the viewing level.

Oh et al. above. Oh et al teaches an apparatus and computer readable medium encoded with processing instruction for controlling levels for restricting a reproduction of a video by a video reproducing system so as to restrict viewing of a part or all of the video, comprising: memory which stores data; and a controller which determines a viewing level in response to each instance of turning on the video reproducing system and controls the reproduction of the video according to the viewing level, wherein the controller verifies an input password entered after each instance of turning on the video reproducing system and determines the viewing level corresponding to the input password and otherwise the controller automatically determines the viewing as a default viewing level.; and reproducing the video according to the viewing level(see Figure6 and column 3 lines 60-65 and column4 1-14).

Claim 24 drawn to an apparatus for controlling levels for restricting a reproduction of a video, comprising: a memory which stores data including one or more passwords; and a controller which determines a viewing level prior to reproduction of the video and controls the reproduction of the video according to the viewing level, wherein the controller verifies an input password and determines the viewing level as a level highest among all of the levels corresponding to the input password in response to

the input password being consistent otherwise the controller determines the viewing

level as a default viewing level.

Oh et al teaches an apparatus for controlling levels for restricting a reproduction

of a video, comprising: a memory which stores data including one or more passwords;

and a controller which determines a viewing level prior to reproduction of the video and

controls the reproduction of the video according to the viewing level, wherein the

controller verifies an input password and determines the viewing level as a level highest

among all of the levels corresponding to the input password in response to the input

password being consistent otherwise the controller determines the viewing level as a

default viewing level(see column 3 lines 60-64 and column 4 lines 1-14)

Claim 29 drawn to an apparatus for controlling levels for restricting a

reproduction of a video comprising: a memory, which stores data; and a controller,

which determine a viewing level prior to reproduction of the video.

Oh et al teaches an apparatus for controlling levels for restricting a reproduction

of a video comprising: a memory, which stores data; and a controller, which determine a

viewing level prior to reproduction of the video (see Column 3 lines 60-67 column4 lines

1-14).

Claim31 drawn to a computer readable medium encoded with processing instructions for implementing a method of controlling levels for restricting a reproduction of a video so as to restrict viewing of a part or all of the video in a video reproduction system preformed by a computer, the method comprising: receiving one or more passwords; determining the viewing level prior to reproducing the video including verifying an input password, wherein the viewing level is a highest among all of the levels corresponding to the input password being consistent, and otherwise determining the viewing as a default level.

Oh et al teaches a computer readable medium encoded with processing instructions for implementing a method of controlling levels for restricting a reproduction of a video so as to restrict viewing of a part or all of the video in a video reproduction system preformed by a computer, the method comprising: receiving one or more passwords; determining the viewing level prior to reproducing the video including verifying an input password, wherein the viewing level is a highest among all of the levels corresponding to the input password being consistent, and otherwise determining the viewing as a default level(see column 3 lines 60-67 and column 4 line 1-14).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

Claim5, 9,10,12,15, 25,26,27,28,32-34,36,37 are rejected under 35 U.S.C. 103(a) as

being unpatentable over Oh et al. (patent number US 6, 430,360) as applied to Claim1-

4, and 6-8,11,13,14,16,24-31above, and further in view of Ward III et al. (pub number

US 2002/0013941).

Claim5 drawn to the method of claim1, wherein the viewing level determined is

reset to a default viewing level in response to turning the video reproduction system off.

See the teaching of Oh et al above. Oh et al. does not teach resting a default

viewing level in response to turning the video reproduction system off. How ever Ward

III et al. teaches resting a default viewing level in response to turning the video

reproduction system on (see page 4 paragraph 0056).

One of ordinary skill in the art at the time the invention was made would have

been motivated to incorporate resetting the viewing level to default level response to

turning the video reproduction system off as stated in Ward III et al in to the

reproduction apparatus of Oh et al. because the system would recognize the hierarchy

of viewers (see paragraph 00 57)

Claim9 drawn to the apparatus of claim 6, wherein the controller determines the

viewing level as an upper level in response to the input password matching more than

one of the passwords corresponding to the levels, wherein the upper level is a highest

age level among all age levels of the levels corresponding to the input password. Levels

for restricting viewing of the video depending on a user's age to be the level of the

highest age in a case where the same passwords are set two or more levels for

restricting viewing of the video.

See teaching of Oh et al. above. Oh et al. does not teach Levels for restricting

viewing of the video depending on a user's age to be the level of the highest age in a

case where the same passwords are set two or more levels for restricting viewing of the

video. However Ward III et al. teaches levels for restricting viewing of the video

depending on a user's age to be the level of the highest age in a case where the same

passwords are set two or more levels for restricting viewing of the video (see page4

paragraph 0057)

One of ordinary skill in the art at the time the invention was made would have

been motivated to incorporate levels for restricting viewing of the video depending on a

user's age to be the level of the highest age in a case where the same passwords are set two or more levels for restricting viewing of the video as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the hierarchy would allow a master viewer (oldest) to set blocking instructions for all users (see paragraph 00 57).

Claim 10 drawn to an apparatus of claim6, wherein the viewing level determined is reset to a default viewing level in response to turning the video reproduction system off.

See the teaching of Oh et al above. Oh et al. does not teach resting a default viewing level in response to turning the video reproduction system off. How ever Ward III et al. teaches resting a default viewing level in response to turning the video reproduction system on (see page 4 paragraph 0056).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate resetting the viewing level to default level response to turning the video reproduction system off as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would recognize the hierarchy of viewers (see paragraph 00 57)

Claim 12 drawn to the method of claim1, wherein the setting of the passwords comprises, one or a combination of, designating each of the password to a

corresponding one of the levels and designating one of the passwords to a plurality of the levels.

See teaching of Oh et al. Oh et al does not teach designating one of the passwords to a plurality of the levels. However Ward III et al. teaches designating one of the passwords to a plurality of the levels (see Page 4 paragraph 0057).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate resetting the viewing level to default level response to turning the video reproduction system off as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would recognize the hierarchy of viewers (see paragraph 00 57)

Claim15 drawn to a method of claim1, wherein the viewing level determined is reset to a default viewing level in response to one of turning the video reproducing system off and terminating the reproduction of the video.

See the teachings of Oh et al. Oh et al. does not teach the viewing level determined is reset to a default viewing level in response to one of turning the video reproducing system off and terminating the reproduction of the video. However Ward III et al. teaches the viewing level determined is reset to a default viewing level in response to one of turning the video reproducing system on (see Page 4 paragraph 0056)

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate resetting the viewing level to default level response to turning the video reproduction system off as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would recognize the hierarchy of viewers (see paragraph 00 57)

Claim25 and 26 drawn to the apparatus of claim24, wherein the viewing level corresponding to the input password is converted to a the default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video. One or more passwords stored in the memory includes one or a combination of, each of the one or more passwords corresponding to one of the levels and one of the one or more passwords corresponding to a plurality of the levels.

See teaching of Oh et al. above. Oh et al. does not teach is converting to a the default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video and One or more passwords stored in the memory includes one or a combination of, each of the one or more passwords corresponding to one of the levels and one of the one or more passwords corresponding to a plurality of the levels. However Ward III et al. teaches default viewing level is used in response to one of the turning the video reproducing system off, the passage of a predetermined wait period and terminating the

reproduction of the video (see page 4 paragraph 0056) and One or more passwords stored in the memory includes one or a combination of, each of the one or more passwords corresponding to one of the levels and one of the one or more passwords corresponding to a plurality of the levels (see page 4 paragraph 0057).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate resetting the viewing level to default level response to turning the video reproduction system off and one or more passwords stored in the memory includes one or a combination of, each of the one or more passwords corresponding to one of the levels and one of the one or more passwords corresponding to a plurality of the levels as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would recognize the hierarchy of viewers and would allow a master viewer (oldest) to set blocking instructions for all users (see paragraph 00 57).

Claim 27 and 28 drawn to the apparatus of claim26, wherein the controller reproduces the video by reading and reproducing reproduction data from the video having a reproduction level which is the same or lower than the viewing level determined by the controller. The video system is a DVD system and the levels for restricting the reproduction of the video are parental level in the DVD.

See the teaching of Oh et al. and Ward III et al. above. Oh et al does teaches the controller reproduces the video by reading and reproducing reproduction data from

the video having a reproduction level which is the same or lower than the viewing level

determined by the controller (see column 4 line 50-54) and the video system is a DVD

system and the levels for restricting the reproduction of the video are parental level in

the DVD (See figure 1).

Claim32 drawn to the computer readable medium of claim31, wherein the levels

are included in data set which comprises a parental table having, one or a combination

of, each of the one or more passwords corresponding to each of the levels and one of

the one or more passwords corresponding to a plurality of the levels.

See the teachings of Oh et al. above. Oh et al. does not teach levels are

included in data set, which comprises a parental table having, one or a combination of,

each of the one or more passwords corresponding to each of the levels and one of the

one or more passwords corresponding to a plurality of the levels. However Ward, III et

al. teaches the levels are included in data set which comprises a parental table having,

one or a combination of, each of the one or more passwords corresponding to each of

the levels and one of the one or more passwords corresponding to a plurality of the

levels. (see page 4 paragraph 0058).

One of ordinary skill in the art at the time the invention was made would have

been motivated to included in data set which comprises a parental table having, one or

a combination of, each of the one or more passwords corresponding to each of the

levels and one of the one or more passwords corresponding to a plurality of the levels

as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the hierarch would allow an administrator viewer to set blocking instruction for all viewers at a hierarchical level below that of the setting administrator (paragraph 0057).

Claim33 drawn to the computer readable medium of claim32, wherein the viewing level corresponding to the input password is converted to the default viewing level in response to one of turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video.

See the teaching of Oh et al. above. Oh et al does not teach the viewing level corresponding to the input password is converted to the default viewing level in response to one of turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video. However Ward III et al. teaches the viewing level corresponding to the input password is converted to the default viewing level in response to one of turning the video reproducing system on (see page4 paragraph 0056).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate resetting the viewing level to default level response to turning the video reproduction system off as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would recognize the hierarchy of viewers and block viewing relative to the viewers level (see paragraph 00 57)

Claim34 and 36 drawn to the computer readable medium of claim 33, wherein
the reproducing of the video comprise: reading reproduction data from the video having
a reproduction level which is the same or lower than the viewing level determined; and
reproducing the reproduction data having the same or lower level than the viewing level.
The video reproduction system is DVD system and the restriction levels are parental
level in the DVD system.

See the teaching of Oh et al. and Ward III et al. above. Oh et al. teaches
computer readable medium wherein reading reproduction data from the video having a
reproduction level which is the same or lower than the viewing level determined; and
reproducing the reproduction data having the same or lower level than the viewing level.
The video reproduction system is DVD system and the restriction levels are parental
level in the DVD system (see column 4 lines 41-54).

Claim37 drawn to a computer readable medium encoded with processing
instructions for implementing a method of controlling levels for restricting a reproduction
of a video, the method comprising: receiving one or more passwords corresponding to
the levels; determining a viewing level prior to reproducing the video including verifying
an input password, wherein the viewing level is a level highest among all of the levels
corresponding to the input password in response to the input password being consistent
with, and other wise automatically determining the viewing as a default level.; and
reproducing the video according to the viewing level, wherein the viewing level

corresponding to the input password is reset to default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video.

See the teaching of Oh et al. Oh et al. does not teach reproducing the video according to the viewing level, wherein the viewing level corresponding to the input password is reset to default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period and terminating the reproduction of the video. However Ward III et al. teaches reproducing the video according to the viewing level, wherein the viewing level corresponding to the input password is reset to default viewing level in response to turning the video reproducing system off (see Page 4 paragraph 0056)

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate reproducing the video according to the viewing level, wherein the viewing level corresponding to the input password is reset to default viewing level in response to turning the video reproducing system off as stated in Ward III et al in to the reproduction apparatus of Oh et al. because the system would block viewing restricted video relative to the viewers level (see paragraph 0057)

Claim17-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oh et al.

(patent number US 6, 430,360) as applied to Claim1-4, and 6-8,11,13,14,16,23,24,29-

31,38 above, and further in view of Abecassis (patent number US 6,504,990).

Claim 17-18 drawn to method of claim16 wherein the viewing level

corresponding to the input password is converted to the default viewing level in

response to one of the turning the video reproducing system off, the passage of a

predetermined wait period and terminating the reproduction of the video. The setting of

the passwords comprises, one or a combination of, designating each of the one or more

passwords to a corresponding one of the levels and designating one of the one or more

passwords to a plurality of the levels.

See the teaching of Oh et al. does not teach converting the default viewing level

in response to one of the turning the video reproducing system off, the passage of a

predetermined wait period and terminating the reproduction of the video and setting of

the passwords comprises, one or a combination of, designating each of the one or more

passwords to a corresponding one of the levels and designating one of the one or more

passwords to a plurality of the levels. However Abecassis teaches converting the

default viewing level in response to one of the turning the video reproducing system off,

the passage of a predetermined wait period or terminating the reproduction of the video

(column 27 line 25-30) and (column32 line57-60 and figure 7D and 7E) teaches about

viewer having identification and password corresponding to the levels.

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate converting the default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period or terminating the reproduction of the video and viewer having identification and password corresponding to the levels as stated by Abecassis in to Oh et al apparatus because it would make controlling of reproduction more effective by not letting the viewer replay the level again with out entering a password (see Abecassis column 27 lines 25-40).

Claim19 drawn to reproducing of video comprises reading reproduction data from the video having a reproduction level which is the same or lower than the viewing level determined; and reproducing the reproduction data having the same or lower level than the viewing level.

See the teaching of Oh et al. and Abecassis above. Oh et al. teaches having a reproduction level, which is the same, or lower than the viewing level determined; and reproducing the reproduction data having the same or lower level than the viewing level (see Column 4 lines 48-54).

Claim20 and 21 drawn to the method of claim19, further comprising setting initial conditions for controlling the levels including: designating the default viewing level;

selecting predetermined wait period used by the video reproduction system. Said system is DVD system and the levels are parental levels of the DVD system

See the teaching of Oh et al. above. Oh et al does not teach setting initial conditions for controlling the levels including: designating the default viewing level; selecting predetermined wait period used by the video reproduction system. However Abecassis teaches having predetermined waiting period used by the video reproduction system (column 27 line 25-35).

One of ordinary skill in the art at the time the invention was made would have been motivated to have a predetermined wait period as stated in Abecassis in to Oh et al reproduction system because it would make controlling of reproduction more effective by not letting the viewer replay the level again with out enterying a password (see Abecassis column 27 lines 25-40).

Claim22 drawn to a method of controlling levels for restricting a reproduction of a video, the method comprising; setting one or more passwords corresponding to the levels; determining a viewing level prior to reproduction the video including verifying an input password, wherein the viewing level is highest among all of the levels corresponding to input password in response to the input password as being consistent with the one or more passwords, and otherwise automatically determine the viewing as a default level; and reproducing the video according to the viewing level, wherein the

viewing level corresponding to the input password is reset to the default viewing level in response to one of turning the video reproducing system off, an elapse of predetermined wait period and terminating the reproduction of the video.

See the teaching of Oh et al. Oh et al. does not teach reproducing the video according to the viewing level, wherein the viewing level corresponding to the input password is reset to the default viewing level in response to one of turning the video reproducing system off, an elapse of predetermined wait period and terminating the reproduction of the video. However However Abecassis teaches converting the default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period or terminating the reproduction of the video (column 27 line 25-30).

One of ordinary skill in the art at the time the invention was made would have been motivated to incorporate converting the default viewing level in response to one of the turning the video reproducing system off, the passage of a predetermined wait period or terminating the reproduction of the video as stated by Abecassis in to Oh et al apparatus because it would make controlling of reproduction more effective by not letting the viewer replay the level again with out entering a password (see Abecassis column 27 lines 25-40).

Claim35 is rejected under 35 U.S.C. 103(a) as being unpatentable over Oh et al. (patent number US 6, 430,360) as applied to calim1-4, and 6-8,11,13,14,16,23,24,29-31,38 above, and further in view of Ward III et al. (pub number US 2002/0013941) and Abecassis (patent number US 6,504,990)

Claim35 drawn to the computer readable medium of claim34, further comprising receiving the default viewing and the predetermined wait period used by the video reproduction system.
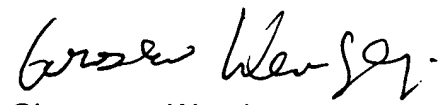
See the teachings of Oh et al. and Ward III et al. They do not teach receiving the predetermined wait period used by the video reproduction system. How ever abecassis teaches a predetermined wait period used by the video reproduction system (see column 27 line 25-35).
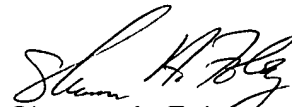
One of ordinary skill in the art at the time the invention was made would have been motivated to have a predetermined wait period as stated in Abecassis and resetting the viewing level to default level as further stated in Ward III et al. in to Oh et al reproduction system because it would make controlling of reproduction more effective by not allowing unauthorized person to view without entering appropriate password for the level (see Abecassis column 27 lines 25-40).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Girumsew Wendmagegn whose telephone number is 571-270-1118. The examiner can normally be reached on 7:30-5:00, M-F, alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shanon Foley can be reached on 571-272-0898. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Girumsew Wendmagegn

Shanon A. Foley

Supervisory Patent Examiner